This port is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21

See attached form for additional information.

Interagency Report Control No.: NOV 01 2005

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 50-R-0001
CUSTOMER NUMBER: 41

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

E I Dupont Denemours & Company Inc
Haskell Laboratory
Elkton Road
P.O. Box 50
Newark, DE 19714

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY **(Attach additional sheets if necessary or use APHIS Form 7023A)**

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs		0	0	0	0
7. Hamsters		73	0	0	73
8. Rabbits		278	0	25	303
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.

2) Each principal investigator has considered alternatives to painful procedures.

3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). **A summary of all such exceptions is attached to this annual report.** In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

(B)(6) (B)(7)(c)

DATE SIGNED 11/14/05

(AUG 91)

(B)(6) (B)(7)(c)

NOV 21 2005

DuPont Haskell Laboratory
for Health and Environmental Sciences
Elkton Road, P.O. Box 50
Newark, DE 19714-0050

November 18, 2005

Elizabeth Goldentyer, DVM
USDA, APHIS, AC
Eastern Regional Office
920 Main Campus Drive
Suite 200
Raleigh, NC 27606-5213

REF: DuPont Haskell Laboratory for Health and Environmental Sciences (50-R-0001)

Dear Dr. Goldentyer:

This is a description of all animals listed in column "E" of APHIS FORM 7023, which includes those procedures causing pain and /or distress. Also included is an explanation of why relief from the pain and /or distress was not provided to animals on (b)(4) (b)(4). All study protocols and SOPs were reviewed and approved by the Haskell Laboratory's Institutional Animal Care and Use Committee (IACUC).

(b)(4)

Eight (8) rabbits that were used in (b)(4) experienced signs that were considered to fall into category E. These studies comply with test guidelines (b)(4)

(b)(4) – the purpose of this study is to provide DuPont with a worker safety assessment and /or for registration of the product.

Eye Irritation Studies

Seventeen (17) rabbits that were used in one of the following tests experienced signs that were considered to fall into category E. These studies comply with or are based on (screening studies) test guidelines (b)(4)

(b)(4) the purpose of this study is to provide DuPont with a worker safety assurance and/or for registration of the product.

(b)(4) - the purpose of this study is to supply safety assessment information for Discovery compounds.

Testing for registration of crop protection chemicals is required under CFR 40 Part 158. Other testing is done for product stewardship purposes, for the reasons cited above.

The IACUC approved the conduct of these studies without the use of anesthetics, analgesics or tranquilizing drugs because the use of such drugs could adversely influence the experimental compound's effect on the animal or alter the animal's reaction to the experimental compound, resulting in invalid interpretation of the clinical signs by the scientists. Test guidelines (OPPTS) for these study types do not allow for the use of anesthetics, analgesics, or tranquilizing drugs, other than allowing use of local anesthetics (b)(4) where extreme pain is expected. Most tested substances are novel materials for which there is little or no information available upon which to predict the response. Test substances are not tested if it is expected they will produce corrosion or severe irritation (e.g., based on pH). The materials for registration studies are tested in step-wise fashion (one rabbit first, then two more if the first does not display severe response).

DuPont actively supports research programs to develop scientifically acceptable refinements and alternatives to animal testing. We do use a commercially available *in-vitro* assay (Corrositex®). We have also developed and validated the mouse local lymph node assay, which is used as a replacement for the guinea pig dermal sensitization study, where permitted by regulatory agencies. This assay is a refinement of the sensitization testing which involves much shorter exposures than the guinea pig assays. In those cases where the *in vitro* assay provides sufficient information, no additional studies with animals are performed. At present, there are no validated alternatives that would completely replace animal tests which are required by national and international laws and regulations.

Also, the Haskell Animal Welfare Committee has not approved any exceptions to the AWA standards during the previous year for any USDA covered species.

(B)(6) (B)(7)(c)

DEC 08 2005

DuPont Haskell Laboratory
for Health and Environmental Sciences
Elkton Road, P.O. Box 50
Newark, DE 19714-0050

December 5, 2005

Elizabeth Goldentyer, DVM
USDA, APHIS, REAC
Eastern Regional Office
920 Main Campus Drive
Raleigh, NC 27606

RE: REVISION OF THE FY05 ANNUAL REPORT, CUSTOMER NO: 41, CERTIFICATE NO: 50-R0001

Dear Dr. Goldentyer:

An entry error was made on Haskell Laboratory's 2005 Annual Report of Research Facilities on line number 7. The correct number of hamsters used during FY 05 was two hundred and twenty eight (228). All 228 hamsters were used in column D of the APHIS FORM 7023. A corrected copy of the FY05 Annual Report has been attached to this cover letter.

If you have any questions or require clarification, please do not hesitate to contact the

(B)(6) (B)(7)(c)

(B)(6) (B)(7)(c)